

AMENDMENT(S) TO THE CLAIMS

1. (Amended) An archery bow, comprising:

a riser;

a pair of flexible limbs extending oppositely from said riser, each said limb having a distal end;

5 an arrow rest mounted to said riser and defining a trajectory path for an arrow, said arrow rest including:

an arrow rest platform;

a first sear associated with said arrow rest platform;

a second sear selectively engageable with said first sear, and automatically
10 disengageable with said first sear upon application of an impulse in a direction generally parallel to said trajectory path[.] ;

a spring for biasing said first sear and said second sear to an engaged position, said arrow rest platform being in a raised support position when said first sear and said second sear are in the engaged position; and

15 a pendulum arm with a distal end carrying said second sear, and wherein said spring is connected at one end with said pendulum arm and at an other end with said first sear.

2. The archery bow of claim 1, including an actuator which disengages said second sear from said first sear upon application of said impulse.

3. The archery bow of claim 2, wherein said actuator comprises one of a rotary actuator and a linear actuator.

4. The archery bow of claim 2, wherein said actuator comprises a rotary actuator including a pendulum arm with a distal end carrying said second sear.

5. (Cancelled)

6. (Cancelled)

7. (Cancelled)

8. An arrow rest platform for use with an archery bow, comprising:

an arrow rest platform defining a trajectory path for an arrow;

a first sear associated with said arrow rest platform;

a second sear selectively engageable with said first sear, and automatically disengageable

5 with said first sear upon application of an impulse in a direction generally parallel to said trajectory path;

a spring for biasing said first sear and said second sear to an engaged position, said arrow rest platform being in a raised support position when said first sear and said second sear are in the engaged position; and

10 a pendulum arm with a distal end carrying said second sear, and wherein said spring is connected at one end with said pendulum arm and at an other end with said first sear.

9. The arrow rest of claim 8, including an actuator which disengages said second sear from said first sear upon application of said impulse.

10. The arrow rest of claim 9, wherein said actuator comprises one of a rotary actuator and a linear actuator.

11. The arrow rest of claim 9, wherein said actuator comprises a rotary actuator including a pendulum arm with a distal end carrying said second sear.

12. (Cancelled)

13. (Cancelled)

14. (Cancelled)

15. (Cancelled)

16. (Cancelled)

17. (Cancelled)

18. (Cancelled)